

**WARREN COUNTY HIGHWAY DEPARTMENT  
OFFICIAL BID SHEET  
BID PRICES GOOD FROM NOVEMBER 1, 2015 TILL OCTOBER 31, 2016**

**DESCRIPTION:**    STRIPING

**JOB LOCATION:** VARIOUS STATE-AID AND COUNTY ROADS IN WARREN COUNTY

Supplier must furnish all materials and perform all labor necessary for the completion of:

DESCRIPTION

Centerline & Edge line Striping – 4" (Paint)	\$ _____ Per L.M.
Centerline & Edge line Striping – 4" & 40ml (Spray, Thermo, Plastic)	\$ _____ Per L.M.
Stop Bar (Thermo)	\$ _____ Per L.F.
Stop Ahead (Thermo)	\$ _____ Each
Stop (Thermo Only)	\$ _____ Each
RR Crossing Symbol (Thermo)	\$ _____ Each
Turn Arrows (Thermo)	\$ _____ Each
Combination Arrow (Thermo)	\$ _____ Each
Rumble Strips – 270mil. Thick (Thermo)	\$ _____ Per Set (6 Lines)
8" Barrier Line (Thermo)	\$ _____ Per L.F.
12" Channelization (Thermo)	\$ _____ Per Sq.Yd.

This project is to be constructed under the standard specifications of the Tennessee Department of Transportation.

Supplier will be responsible for all signs and traffic control in compliance with Manual on Uniform Traffic Control Devices.

Bidder will be responsible for damages done to private vehicles.

In case of tie bids, the Purchasing Commission reserves the right to negotiate with the bidders or reject any or all bids. The right is reserved as the interest of Warren County, Tennessee may require to reject any and all bids received.

\*\*\*\*\*BIDS MUST BE SIGNED AND DATED TO BE VALID\*\*\*\*\*

DATE: \_\_\_\_\_  
FIRM NAME: \_\_\_\_\_  
BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
PHONE NO: \_\_\_\_\_

ALL SEALED ENVELOPES MUST BE MARKED "BID ENCLOSED"

**WARREN COUNTY HIGHWAY DEPARTMENT  
OFFICIAL BID SHEET  
BID PRICES GOOD FROM NOVEMBER 1, 2015 TILL OCTOBER 31, 2016**

**DESCRIPTION: ROAD OIL**

<u>DESCRIPTION</u>	<u>UNIT PRICE PER GALLON DELIVERED</u>
AE – Prime	\$ _____
RS-2 Seal	\$ _____
SS-1 (Emulsified) Asphalt	\$ _____
AE-3 Mixing Grade	\$ _____
High Performance Cold Mix	\$ _____

\*Price includes Mixing – Manufacturing to be done at County Garage or designated location in McMinnville, Tennessee.

If Supplier is late more than 3 times for more than 30 minutes each time, the Highway Department reserves the right to go to the next lowest bidder.

All materials must meet current specifications of the Tennessee Department of Transportation.

In Case of tie bids, the Purchasing Commission reserves the right to negotiate with the bidders or reject any or all bids. The right is reserved as the interest of Warren County, Tennessee may require to reject any and all bids received.

\*\*\*\*\*BID MUST BE SIGNED AND DATED TO BE VALID\*\*\*\*\*

DATE: \_\_\_\_\_  
FIRM NAME: \_\_\_\_\_  
BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
PHONE NO: \_\_\_\_\_

ALL SEALED ENVELOPES MUST BE MARKED "BID ENCLOSED"

**WARREN COUNTY HIGHWAY DEPARTMENT  
OFFICIAL BID SHEET  
BID PRICES GOOD FROM NOVEMBER 1, 2015 TILL OCTOBER 31, 2016**

**DESCRIPTION: HDPE SMOOTH INTERIOR CORRUGATED PIPE**

Bidder must furnish bid prices for all items of construction as specified below. Prices must include delivery to County Garage.

<u>SIZE</u>	<u>UNIT</u>	<u>UNIT PRICE</u>
12"	L.F.	\$
15"	L.F.	\$
18"	L.F.	\$
24"	L.F.	\$
30"	L.F.	\$
36"	L.F.	\$
42"	L.F.	\$
48"	L.F.	\$
60"	L.F.	\$

These items to meet the Standard Specifications of the Tennessee Department of Transportation.

In case of tie bids, the Purchasing Commission reserves the right to negotiate with the bidders or reject any or all bids. The right is reserved as the interest of Warren County, Tennessee may require to reject any and all bids received.

\*\*\*\*\*BIDS MUST BE SIGNED AND DATED TO BE VALID\*\*\*\*\*

DATE: \_\_\_\_\_  
FIRM NAME: \_\_\_\_\_  
BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
PHONE NO: \_\_\_\_\_

ALL SEALED ENVBLOPES MUST BE MARKED "BID ENCLOSED"

**WARREN COUNTY HIGHWAY DEPARTMENT  
OFFICIAL BID SHEET  
BID PRICES GOOD FROM NOVEMBER 1, 2015 TILL OCTOBER 31, 2016**

**DESCRIPTION: GALVANIZED CORRUGATED STEEL PIPE**

Bidder must furnish bid prices for all items of construction as specified below. Prices must include delivery to County Garage.

<u>SIZE</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>UNIT PRICE</u>
12"	14 Gauge Pipe	L.F.	\$	16 Gauge Pipe	L.F.	\$
15"	14 Gauge Pipe	L.F.	\$	16 Gauge Pipe	L.F.	\$
18"	14 Gauge Pipe	L.F.	\$	16 Gauge Pipe	L.F.	\$
24"	14 Gauge Pipe	L.F.	\$	16 Gauge Pipe	L.F.	\$
30"	14 Gauge Pipe	L.F.	\$	16 Gauge Pipe	L.F.	\$
36"	14 Gauge Pipe	L.F.	\$	16 Gauge Pipe	L.F.	\$
42"	14 Gauge Pipe	L.F.	\$	16 Gauge Pipe	L.F.	\$
48"	14 Gauge Pipe	L.F.	\$	14 Gauge (Arched)	L.F.	\$
48"	12 Gauge Pipe	L.F.	\$	12 Gauge (Arched)	L.F.	\$
60"	12 Gauge Pipe	L.F.	\$	12 Gauge (Arched)	L.F.	\$
72"	12 Gauge Pipe	L.F.	\$	12 Gauge (Arched)	L.F.	\$

These items to meet the Standard Specifications of the Tennessee Department of Transportation.

In case of tie bids, the Purchasing Commission reserves the right to negotiate with the bidders or reject any or all bids. The right is reserved as the interest of Warren County, Tennessee may require to reject any and all bids received.

\*\*\*\*\*BIDS MUST BE SIGNED AND DATED TO BE VALID\*\*\*\*\*

DATE: \_\_\_\_\_  
FIRM NAME: \_\_\_\_\_  
BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
PHONE NO: \_\_\_\_\_

ALL SEALED ENVBLOPES MUST BE MARKED "BID ENCLOSED"

**WARREN COUNTY HIGHWAY DEPARTMENT  
OFFICIAL BID SHEET  
BID PRICES GOOD FROM NOVEMBER 1, 2015 TILL OCTOBER 31, 2016**

**DESCRIPTION: ALUMINIZED TYPE 2 CORRUGATED STEEL PIPE**

Bidder must furnish bid prices for all items of construction as specified below. Prices must include delivery to County Garage.

<u>SIZE</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>UNIT PRICE</u>
12"	14 Gauge Pipe	L.F.	\$	16 Gauge Pipe	L.F.	\$
15"	14 Gauge Pipe	L.F.	\$	16 Gauge Pipe	L.F.	\$
18"	14 Gauge Pipe	L.F.	\$	16 Gauge Pipe	L.F.	\$
24"	14 Gauge Pipe	L.F.	\$	12 Gauge Pipe	L.F.	\$
30"	14 Gauge Pipe	L.F.	\$	12 Gauge Pipe	L.F.	\$
36"	14 Gauge Pipe	L.F.	\$	12 Gauge Pipe	L.F.	\$
42"	14 Gauge Pipe	L.F.	\$	12 Gauge Pipe	L.F.	\$
48"	14 Gauge Pipe	L.F.	\$	12 Gauge Pipe	L.F.	\$
48"	14 Gauge (Arched)	L.F.	\$	12 Gauge (Arched)	L.F.	\$
60"	14 Gauge Pipe	L.F.	\$	12 Gauge Pipe	L.F.	\$
60"	14 Gauge (Arched)	L.F.	\$	12 Gauge (Arched)	L.F.	\$
72"	14 Gauge Pipe	L.F.	\$	12 Gauge Pipe	L.F.	\$
72"	14 Gauge (Arched)	L.F.	\$	12 Gauge (Arched)	L.F.	\$

These items to meet the Standard Specifications of the Tennessee Department of Transportation.

The Aluminized Type 2 Steel coils shall conform to the applicable requirements of AASHTO M 274 or ASTM A 929.

The CSP shall be manufactured in accordance with the applicable requirements of AASHTO M-36 or ASTM A760.

In case of tie bids, the Purchasing Commission reserves the right to negotiate with the bidders or reject any or all bids. The right is reserved as the interest of Warren County, Tennessee may require to reject any and all bids received.

\*\*\*\*\*BIDS MUST BE SIGNED AND DATED TO BE VALID\*\*\*\*\*

DATE: \_\_\_\_\_  
FIRM NAME: \_\_\_\_\_  
BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
PHONE NO: \_\_\_\_\_

ALL SEALED ENVBLOPES MUST BE MARKED "BID ENCLOSED"

**WARREN COUNTY HIGHWAY DEPARTMENT  
OFFICIAL BID SHEET  
BID PRICES GOOD FROM NOVEMBER 1, 2015 TILL OCTOBER 31, 2016**

**DESCRIPTION: ALUMINIZED TYPE 2 ULTRA FLO STEEL PIPE**

Bidder must furnish bid prices for all items of construction as specified below. Prices must include delivery to County Garage.

<u>SIZE</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>UNIT PRICE</u>
18"	16 Gauge Pipe	L.F.	\$	14 Gauge Pipe	L.F.	\$
24"	16 Gauge Pipe	L.F.	\$	14 Gauge Pipe	L.F.	\$
30"	16 Gauge Pipe	L.F.	\$	14 Gauge Pipe	L.F.	\$
36"	14 Gauge Pipe	L.F.	\$	14 Gauge Pipe	L.F.	\$
42"	12 Gauge Pipe	L.F.	\$	14 Gauge Pipe	L.F.	\$
48"	12 Gauge Pipe	L.F.	\$	14 Gauge Pipe	L.F.	\$
48"	12 Gauge (Arched)	L.F.	\$	14 Gauge (Arched)	L.F.	\$
60"	12 Gauge Pipe	L.F.	\$	14 Gauge Pipe	L.F.	\$
60"	12 Gauge (Arched)	L.F.	\$	14 Gauge (Arched)	L.F.	\$
72"	12 Gauge Pipe	L.F.	\$	14 Gauge Pipe	L.F.	\$
72"	12 Gauge (Arched)	L.F.	\$	14 Gauge (Arched)	L.F.	\$

These items to meet the Standard Specifications of the Tennessee Department of Transportation.

The Aluminized Type 2 Steel coils shall conform to the applicable requirements of AASHTO M 274 or ASTM A 929.

The Ultra Flo shall be manufactured with the 3/4" x 3/4" x 7-1/2" external ribs in accordance with the applicable requirements of AASHTO M-36 or ASTM A 760.

In case of tie bids, the Purchasing Commission reserves the right to negotiate with the bidders or reject any or all bids. The right is reserved as the interest of Warren County, Tennessee may require to reject any and all bids received.

\*\*\*\*\*BIDS MUST BE SIGNED AND DATED TO BE VALID\*\*\*\*\*

DATE: \_\_\_\_\_  
FIRM NAME: \_\_\_\_\_  
BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
PHONE NO: \_\_\_\_\_

ALL SEALED ENVBLOPES MUST BE MARKED "BID ENCLOSED"

**WARREN COUNTY HIGHWAY DEPARTMENT  
OFFICIAL BID SHEET  
BID PRICES GOOD FROM NOVEMBER 1, 2015 TILL OCTOBER 31, 2016**

**DESCRIPTION: GUARDRAILS**

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
705-01.52	SINGLE GRDRL (TYPE2) LONG POST	L.F.	_____	_____
705-02.02	SINGLE GRDRL (TYPE2)	L.F.	_____	_____
705-04.02	GRDRL TRM (TYPE12)	E.A.	_____	_____
705-04.21	GRDRL TRM (TYPE 21)	E.A.	_____	_____
705-04.38	GRDRL TRM (TYPE 38)	E.A.	_____	_____
705-04.08	GRDRL ANCHOR (IN LINE)	E.A.	_____	_____

\*\*\*\*\*

(GENERAL NOTES)

1. Payment shall be full compensation for all posts, blocks, rail elements, terminal section, fittings, hardware, labor and equipment, and all incidentals necessary to complete the work.
2. Furnish (NEW MATERIALS) for each item and install at various locations in county. As Directed "MAY BE USED AS A MAINTENANCE REPAIR ON ANY EXISTING SITES"
3. All materials and workmanship must meet the Tennessee Department of Transportation Specifications. Final field inspection will be conducted by Tennessee D.O.T. and County Personnel.
4. Contractor may submit Alternate Bid Sheet for any item that will include USED material being in good acceptable condition.
5. All items to be bid in English Units.
6. NO MOBILIZATION item No. 717-01 NO BID.
7. Supplier will be responsible for all signs and traffic control in compliance with Manual on Uniform Traffic Control Devices.



\*\*\*\*\*BIDS MUST BE SIGNED AND DATED TO BE VALID\*\*\*\*\*

DATE: \_\_\_\_\_  
FIRM NAME: \_\_\_\_\_  
BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
PHONE NO: \_\_\_\_\_

ALL SEALED ENVELOPES MUST BE MARKED "BID ENCLOSED"

**WARREN COUNTY HIGHWAY DEPARTMENT  
OFFICIAL BID SHEET  
BID PRICES GOOD FROM NOVEMBER 1, 2015 TILL OCTOBER 31, 2016**

**DESCRIPTION: CLASS 3 REINFORCED ELLIPTICAL CONCRETE PIPE**

BIDDER MUST FURNISH BID PRICES FOR ALL ITEMS OF CONSTRUCTION AS SPECIFIED BELOW. PRICES MUST INCLUDE DELIVERY TO COUNTY GARAGE OR VARIOUS JOB SITES IN COUNTY.

<u>SIZE</u>	<u>WEIGHT PER L.F.</u>	<u>UNIT PRICE</u>
14" X 23"	_____	_____
19" X 30"	_____	_____
24" X 38"	_____	_____
29" X 45"	_____	_____
34" X 53"	_____	_____
38" X 60"	_____	_____
43" X 68"	_____	_____
48" X 76"	_____	_____

THESE ITEMS TO MEET THE STANDARD SPECIFICATIONS OF THE DEPARTMENT OF TRANSPORTATION.

IN CASE OF TIE BIDS, THE PURCHASING COMMISSION RESERVES THE RIGHT TO NEGOTIATE WITH THE BIDDERS OR REJECT ANY OR ALL BIDS. THE RIGHT IS RESERVED AS THE INTEREST OF WARREN COUNTY, TENNESSEE MAY REQUIRE TO REJECT ANY AND ALL BIDS RECEIVED.

\*\*\*\*\*BIDS MUST SIGNED AND DATED TO BE VALID\*\*\*\*\*

DATE: \_\_\_\_\_  
FIRM NAME: \_\_\_\_\_  
BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
PHONE NO: \_\_\_\_\_

ALL SEALED ENVELOPES MUST BE MARKED "BID ENCLOSED"

**WARREN COUNTY HIGHWAY DEPARTMENT  
OFFICIAL BID SHEET  
BID PRICES GOOD FROM NOVEMBER 1, 2015 TILL OCTOBER 31, 2016**

**DESCRIPTION: CRUSHED STONE**

Supplier of Crushed Stone must furnish certified weight tickets.  
Stone Bid is on a per-ton basis.  
F.O.B. vendor's plant or quarry.

All stone will be required to meet the Tennessee Department of Transportation's test and specifications.

<u>BID ITEM</u>	<u>DESCRIPTION</u>	<u>PRICE PER TON</u>
#2	2" Clean Septic	\$ _____
#4	1½" Clean Septic	\$ _____
#5	1" Chips	\$ _____
#6	¾" Chips (washed)	\$ _____
#7	½" Chips (washed)	\$ _____
#8	3/8" Chips (washed)	\$ _____
#10	Screenings	\$ _____
#57	1¼" Chips	\$ _____
Rip Rap	All Sizes	\$ _____
Type 3 Rip Rap	Graded Stone About 4" to 6"	\$ _____
Surge Stone	Fines to about 8"	\$ _____
Class A Aggregate	Crusher run 1¼" down to dust	\$ _____
Wet Class A Aggregate	Wet crusher run	\$ _____

In case of tie bids, the Purchasing Commission reserves the right to negotiate with the bidders or reject any or all bids. The right is reserved as the interest of Warren County Highway Department and may require to reject any and all bids received.

\*\*\*\*\*BIDS MUST BE SIGNED AND DATED TO VALID\*\*\*\*\*

DATE: \_\_\_\_\_  
FIRM NAME: \_\_\_\_\_  
BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
PHONE NO. \_\_\_\_\_

ALL SEALED ENVELOPES MUST BE MARKED "BID ENCLOSED"

**WARREN COUNTY HIGHWAY DEPARTMENT  
OFFICIAL BID SHEET  
BID PRICES GOOD FROM NOVEMBER 1, 2015 TILL OCTOBER 31, 2016**

**DESCRIPTION: CRUSHED STONE - DELIVERED**

Supplier of Crushed Stone must furnish certified weight tickets.

Stone Bid is on a per-ton basis.

Crushed Stone is to be delivered to various locations in Warren County.

All stone will be required to meet the Tennessee Department of Transportation's test and specifications.

<u>BID ITEM</u>	<u>DESCRIPTION</u>	<u>PRICE PER TON DELIVERED</u>
#2	2" Clean Septic	\$ _____
#4	1½" Clean Septic	\$ _____
#5	1" Chips	\$ _____
#6	¾" Chips (washed)	\$ _____
#7	½" Chips (washed)	\$ _____
#8	3/8" Chips (washed)	\$ _____
#10	Screenings	\$ _____
#57	1¼" Chips	\$ _____
Rip Rap	All Sizes	\$ _____
Type 3 Rip Rap	Graded Stone About 4" to 6"	\$ _____
Surge Stone	Fines to about 8"	\$ _____
Class A Aggregate	Crusher run 1¼" down to dust	\$ _____
Wet Class A Aggregate	Wet crusher run	\$ _____

In case of tie bids, the Purchasing Commission reserves the right to negotiate with the bidders or reject any or all bids. The right is reserved as the interest of Warren County Highway Department and may require to reject any and all bids received.

\*\*\*\*\*BIDS MUST BE SIGNED AND DATED TO VALID\*\*\*\*\*

DATE: \_\_\_\_\_  
FIRM NAME: \_\_\_\_\_  
BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
PHONE NO. \_\_\_\_\_

ALL SEALED ENVELOPES MUST BE MARKED "BID ENCLOSED"

**WARREN COUNTY HIGHWAY DEPARTMENT  
OFFICIAL BID SHEET  
BID PRICES GOOD FROM NOVEMBER 1, 2015 TILL OCTOBER 31, 2016**

**DESCRIPTION: CLASS 3 REINFORCED CONCRETE PIPE**

BIDDER MUST FURNISH BID PRICES FOR ALL ITEMS OF CONSTRUCTION AS SPECIFIED BELOW. PRICES MUST INCLUDE DELIVERY TO COUNTY GARAGE OR VARIOUS JOB SITES IN COUNTY.

<u>SIZE</u>	<u>WEIGHT PER L.F.</u>	<u>UNIT PRICE</u>
12"	_____	_____
15"	_____	_____
18"	_____	_____
24"	_____	_____
30"	_____	_____
36"	_____	_____
48"	_____	_____
60"	_____	_____

THESE ITEMS TO MEET THE STANDARD SPECIFICATIONS OF THE DEPARTMENT OF TRANSPORTATION.

IN CASE OF TIE BIDS, THE PURCHASING COMMISSION RESERVES THE RIGHT TO NEGOTIATE WITH THE BIDDERS OR REJECT ANY OR ALL BIDS. THE RIGHT IS RESERVED AS THE INTEREST OF WARREN COUNTY, TENNESSEE MAY REQUIRE TO REJECT ANY AND ALL BIDS RECEIVED.

\*\*\*\*\*BIDS MUST SIGNED AND DATED TO BE VALID\*\*\*\*\*

DATE: \_\_\_\_\_  
FIRM NAME: \_\_\_\_\_  
BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
PHONE NO: \_\_\_\_\_

ALL SEALED ENVELOPES MUST BE MARKED "BID ENCLOSED"

**WARREN COUNTY HIGHWAY DEPARTMENT  
OFFICIAL BID SHEET  
BID PRICES GOOD FROM MARCH 1, 2015 TILL OCTOBER 31, 2016**

**DESCRIPTION: CONCRETE BOX CULVERTS**

BIDDER MUST FURNISH BID PRICES FOR ALL ITEMS OF CONSTRUCTION AS SPECIFIED BELOW. PRICES MUST INCLUDE DELIVERY TO COUNTY GARAGE OR VARIOUS JOB SITES IN COUNTY.

<u>SIZE</u>	<u>UNIT</u>	<u>WEIGHT PER L.F.</u>	<u>UNIT PRICE</u>
6 x 3	LIN. FT.	_____	_____
6 x 4	LIN. FT.	_____	_____
8 x 3	LIN. FT.	_____	_____
8 x 4	LIN. FT.	_____	_____
8 x 5	LIN. FT.	_____	_____
10 x 4	LIN. FT.	_____	_____
10 x 5	LIN. FT.	_____	_____
10 x 6	LIN. FT.	_____	_____
10 x 7	LIN. FT.	_____	_____
10 x 8	LIN. FT.	_____	_____
12 x 4	LIN. FT.	_____	_____
16 x 5	LIN. FT.	_____	_____

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION AND SPECIAL PROVISIONS NOTED BELOW.

THE PRECAST CONCRETE BOX CULVERTS SHALL BE MANUFACTURED AND DESIGNED PER ASTM C1577 (LATEST REVISION). THE PRECASE BOX CULVERTS AS LISTED SHOULD HAVE MEASUREMENTS FROM THE BOX INTERIOR. THE PRECAST BOX CULVERTS SHALL BE DRYCAST AND MUST BE MANUFACTURED IN A FACITLITY THAT IS RECOGNIZED BY THE "QUALITY CAST" PLANT CERTIFICATION PROGRAM" (LATEST REVISION) OF THE AMERICAN CONCRETE PIPE ASSOCIATION AND ACHIEVING A DESIGNATION OF BOX CULVERTS AND THREE-SIDED STRUCTURES CERTIFICATION.

DESIGN SHALL CONFORM TO PARAGRAPH – SECTION 7.2 MODIFIED AND SPECIAL DESIGN OF ASTM C1577. STRUCTURAL DESIGNS SHALL BE REQUIRED AND STAMPED BY A STRUCTURAL ENGINEER CURRENTLY LICENSED IN THE STATE OF TENNESSEE.

STANDARD INSTALLATION PRACTICES SHALL CONFORM TO SECTION 27 OF AASHTO LRFD BRIDGE STANDARDS.

JOINT SHALL BE TONGUE AND GROOVE TYPE SEALED WITH PREFORMED BUTYL MASTIC STRIPS OF UNIFORM SIZE MANUFACTURED PER ASTM C990/AASHTO M198B AND SIZED APPROPRIATELY FOR THE PRECAST BOX JOINT ANNULAR SPACE.

BOX CULVERT SECTIONS SHALL BE MANUFACTURED TO MEET OR EXCEED A.S.T.M. STANDARD SPECIFICATIONS “C-789 PRE-CAST REINFORCED CONCRETE BOX SECTIONS WITH MORE THAN TWO FEET OF COVER SUBJECTED TO HIGHWAY LOADING”.

EACH SECTION WILL BE MANUFACTURED TO PROVIDE A 6'-0" LAYING LENGTH AND BE CONSTRUCTED WITH 12" HAUCHES AT EACH CORNER. PRE-CAST CONCRETE BOX SECTIONS SHALL CONFORM TO ALL TDOT REQUIREMENTS INCLUDING BUT NOT LIMITED TO TDOT & AASHTO TABLE 1 FOR HS20 LOADING.

IN CASE OF TIE BIDS, THE PURCHASING COMMISSION RESERVES THE RIGHT TO NEGOTIATE WITH THE BIDDERS OR REJECT ANY OR ALL BIDS. THE RIGHT IS RESERVED AS THE INTEREST OF WARREN COUNTY; TENNESSEE MAY REQUIRE TO REJECT ANY AND ALL BIDS RECEIVED.

\*\*\*\*\*BIDS MUST BE SIGNED AND DATED TO BE VALID\*\*\*\*\*

DATE: \_\_\_\_\_

FIRM NAME: \_\_\_\_\_

BY: \_\_\_\_\_

TITLE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE NO: \_\_\_\_\_

ALL SEALED ENVELOPES MUST BE MARKED “BID ENCLOSED”

**WARREN COUNTY HIGHWAY DEPARTMENT  
BID SHEET  
BID PRICES FROM NOVEMBER 1, 2015 TILL APRIL 30, 2016**

**DESCRIPTION: HOT MIX  
TACK COAT INCLUDED**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>PRICE AT PLANT NO-HAUL</u>	<u>SUPPLIER HAUL PRICE</u>
307	"A" MIX	TON	\$ _____	\$ _____
307	"AS" MIX	TON	\$ _____	\$ _____
307	"B" MIX	TON	\$ _____	\$ _____
307	"BM" MIX	TON	\$ _____	\$ _____
307	"C" MIX	TON	\$ _____	\$ _____
307	"CW" MIX	TON	\$ _____	\$ _____
411	"D" MIX	TON	\$ _____	\$ _____
411	"E" MIX	TON	\$ _____	\$ _____
411	"F" MIX	TON	\$ _____	\$ _____

Is Bid subject to Tennessee Department of Transportation Bituminous Index? \_\_\_\_\_  
If yes, please list Octobers Bituminous Index Bid \_\_\_\_\_ per ton

Supplier of Hot Mix will furnish, haul, place and compact to meet all Tennessee Department of Transportation standard specifications and test reports. Supplier will furnish traffic control, all construction signs and all portable signs in compliance with Manual on Uniform Traffic Control Devices on all projects. Supplier must assign adequate personnel and equipment for job projects.

Supplier must provide training and flagging certification letter within 2 working days prior to starting paving project.

Warren Co. Highway Department reserves the right to haul the mix at the plant price for the supplier to lay in place.

A minimum asphalt cement content will be required for the following mixes: 307C-5.0%, 307CW-5.5%, 307B-4.7%, 307BM-5.3% and 411D-5.5%.

Mix designs approved by TDOT must be submitted and properly signed within 2 working days prior to starting paving project.

Supplier must use all virgin materials in mix designs.

Supplier must provide certification of Liability Insurance.



Paving projects and tonnage may vary countywide.

Supplier shall guarantee materials and workmanship against defects arising from faulty materials or workmanship for a period of 2 years. County Road Superintendent will have discretion as to determine the final acceptance of all work performed by the supplier. Guarantee will apply to in-place plant mix asphalt only.

The supplier must begin work upon a request from the Highway Department within 3 days. If supplier cannot begin work within the 3 days the Highway Department reserves the right to go to the next lowest bidder. In case the supplier cannot furnish Hot Mix depending upon the one requested, Supplier has the option to substitute a Grade of Hot Mix equal to or better at no additional cost to the Highway Department. If supplier does not want to substitute, the Purchasing Commission reserves the right to obtain the Hot Mix from the vendor who had the next lowest bid.

The Road Superintendent will supervise all work. He will decide all questions which may arise as to the quality and acceptability of materials furnished and worked performed. In all of these matters, the decision of the Road Superintendent will be final and binding. The Road Superintendent will have the authority to suspend the work, wholly or in part, for such periods as he may deem necessary, due to unsuitable weather, or for any other conditions considered unsuitable for the prosecution of the work, or as deemed to be in the public interest.

In case of tie bids, the Purchasing Commission reserves the right to negotiate with the bidders or reject any or all bids. The right is reserved as the interest of Warren County, Tennessee may require to reject any and all bids received.

The County Road Superintendent reserves the right to extend this bid for an additional six months.

\*\*\*\*\*BIDS MUST BE SIGNED AND DATED TO BE VALID\*\*\*\*\*

DATE: \_\_\_\_\_  
FIRM NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_

BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
PHONE: \_\_\_\_\_

\*\*\*\*\*

ALL SEALED ENVELOPES MUST BE MARKED "BID ENCLOSED"

**WARREN COUNTY HIGHWAY DEPARTMENT  
BID SHEET  
BID PRICES FROM NOVEMBER 1, 2015 TILL APRIL 30, 2016**

**DESCRIPTION: HOT MIX – RAP (MILLINGS)  
TACK COAT INCLUDED**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>PRICE AT PLANT NO-HAUL</u>	<u>SUPPLIER HAUL PRICE</u>
307	"A" MIX	TON	\$ _____	\$ _____
307	"AS" MIX	TON	\$ _____	\$ _____
307	"B" MIX	TON	\$ _____	\$ _____
307	"BM" MIX	TON	\$ _____	\$ _____
307	"C" MIX	TON	\$ _____	\$ _____
307	"CW" MIX	TON	\$ _____	\$ _____
411	"D" MIX	TON	\$ _____	\$ _____
411	"E" MIX	TON	\$ _____	\$ _____
411	"F" MIX	TON	\$ _____	\$ _____

Is Bid subject to Tennessee Department of Transportation Bituminous Index? \_\_\_\_\_  
If yes, please list Octobers Bituminous Index Bid \_\_\_\_\_ per ton

Supplier of Hot Mix will furnish, haul, place and compact to meet all Tennessee Department of Transportation standard specifications and test reports. Supplier will furnish traffic control, all construction signs and all portable signs in compliance with Manual on Uniform Traffic Control Devices on all projects. Supplier must assign adequate personnel and equipment for job projects.

Supplier must provide training and flagging certification letter within 2 workings days prior to starting paving project.

Warren Co. Highway Department reserves the right to haul the mix at the plant price for the supplier to lay in place.

A minimum asphalt cement content will be required for the following mixes: 307C-5.0%, 307CW-5.5%, 307B-4.7%, 307BM-5.3% and 411D-5.5%.

Mix designs approved by TDOT must be submitted and properly signed within 2 working days prior to starting paving project.

Supplier may use millings and virgin materials in mix designs.

Supplier must provide certification of Liability Insurance.

Paving projects and tonnage may vary countywide.

Supplier shall guarantee materials and workmanship against defects arising from faulty materials or workmanship for a period of 2 years. County Road Superintendent will have discretion as to determine the final acceptance of all work performed by the supplier. Guarantee will apply to in-place plant mix asphalt only.

The supplier must begin work upon a request from the Highway Department within 3 days. If supplier cannot begin work within the 3 days the Highway Department reserves the right to go to the next lowest bidder. In case the supplier cannot furnish Hot Mix depending upon the one requested, Supplier has the option to substitute a Grade of Hot Mix equal to or better at no additional cost to the Highway Department. If supplier does not want to substitute, the Purchasing Commission reserves the right to obtain the Hot Mix from the vendor who had the next lowest bid.

The Road Superintendent will supervise all work. He will decide all questions which may arise as to the quality and acceptability of materials furnished and worked performed. In all of these matters, the decision of the Road Superintendent will be final and binding. The Road Superintendent will have the authority to suspend the work, wholly or in part, for such periods as he may deem necessary, due to unsuitable weather, or for any other conditions considered unsuitable for the prosecution of the work, or as deemed to be in the public interest.

In case of tie bids, the Purchasing Commission reserves the right to negotiate with the bidders or reject any or all bids. The right is reserved as the interest of Warren County, Tennessee may require to reject any and all bids received.

The County Road Superintendent reserves the right to extend this bid for an additional six months.

\*\*\*\*\*BIDS MUST BE SIGNED AND DATED TO BE VALID\*\*\*\*\*

DATE: \_\_\_\_\_  
FIRM NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_

BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
PHONE: \_\_\_\_\_

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ALL SEALED ENVELOPES MUST BE MARKED "BID ENCLOSED"

**WARREN COUNTY HIGHWAY DEPARTMENT  
OFFICIAL BID SHEET  
BID PRICES GOOD FROM NOVEMBER 1, 2015 TILL APRIL 30, 2016**

**DESCRIPTION: HOT MIX – PICKED UP AT PLANT**

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>UNIT PRICE</u>
307	"A" MIX	TON	\$ _____
307	"AS" MIX	TON	\$ _____
307	"B" MIX	TON	\$ _____
307	"BM" MIX	TON	\$ _____
307	"C" MIX	TON	\$ _____
307	"CW" MIX	TON	\$ _____
411	"D" MIX	TON	\$ _____
411	"E" MIX	TON	\$ _____
411	"F" MIX	TON	\$ _____

Is Bid subject to Tennessee Department of Transportation Bituminous Index? \_\_\_\_\_  
If yes, please list Octobers Bituminous Index Bid \_\_\_\_\_ per ton

A minimum asphalt cement content will be required for the following mixes: 307C-5.0%, 307CW-5.5%, 307B-4.7%, 307BM-5.3% and 411D-5.5%.

Mix designs approved by TDOT must be submitted and properly signed and dated for all mixes at the time of the bid opening.

Supplier must use all virgin materials in mix designs.

These items must meet the Tennessee Department of Transportation standard specifications.

In case the supplier cannot provide the Hot Mix requested, supplier has the option of substituting a grade of Hot Mix equal to or better at no additional cost to the Highway Department. If supplier does not want to substitute, the Purchasing Commission reserves the right to obtain the Hot Mix from the vendor who had the next lowest bid.

The County Road Superintendent reserves the right to extend this bid for an additional 6months.

\*\*\*\*\*BID MUST BE SIGNED AND DATED TO BE VALID\*\*\*\*\*

DATE: \_\_\_\_\_  
FIRM NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_

BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
PHONE: \_\_\_\_\_

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**ALL SEALED ENVELOPES MUST BE MARKED "BID ENCLOSED"**